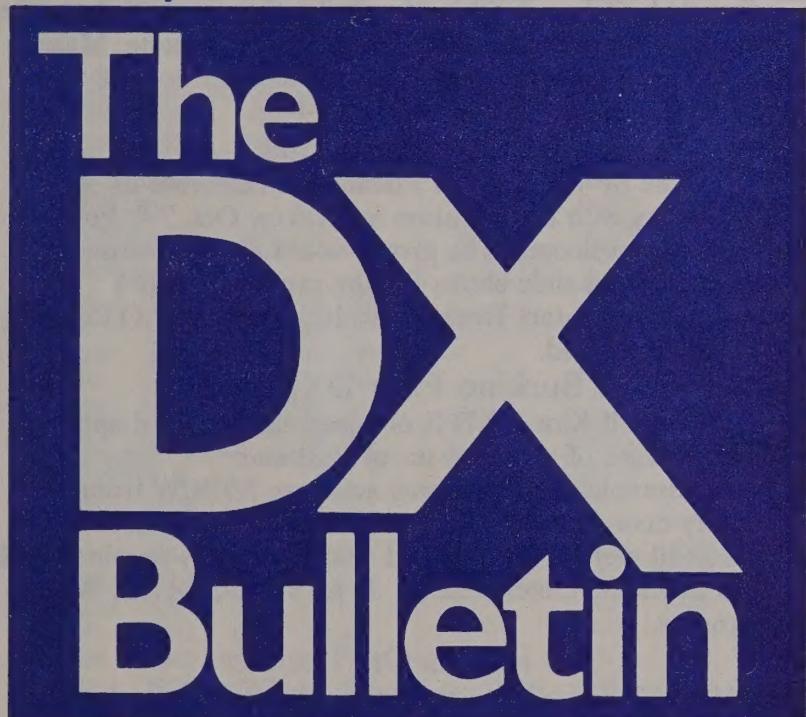


DXpedition News

Guemes Island - W7 Tad Cook KT7H will be active as **KT7H/GUE** from Guemes Island in the San Juan Island Archipelago (NA-65) from 2100Z Sept. 1, during the long holiday weekend. All bands 80-10 meters, CW, SSB, and RTTY. Tad notes the new DXCC rule 3 (b) states that any two islands totally separated by an intervening DXCC country count as separate DXCC countries. Since Vancouver Island, part of Canada, lies between Tatoosh Is., off Cape Flattery, and Guemes, then a literal interpretation of Rule 3 (b) would suggest a new DXCC country. However, DX Advisory Committee chairman Rick Roderick K5UR stated at the DX forum at the Dayton Hamvention that the DXAC was aware of this mistake in the DXCC rules, and would not act on any application made under the rule. (Some islands in the Great Lakes fall into the same category.) Look for DXAC to ignore the application.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Aland Island - OHØ Eric Scace K3NA and Toni Zimmer KN3T will be active as **OHØMM** August 31-Sept. 2. QSLs for this OHØMM should be sent to K3NA (QSLs for other OHØMM operations go to OH2MM.) Eric and Toni are veterans of the 3D2XX Rotuma operation, among other DXpeditions.

Mariana Islands - KHØ Mine Sugiyama JA2NQG will be active as **AHØF** from Saipan Sept. 12-17, concentrating on 18 and 24 MHz, as well as 160 and 6 meters. He'll be accompanied by **KHØ/JAØGZ**. QSL Mine's contacts via Box 5, Ninomiya, 259-01, Japan.

Turkey - TA Dave Court G3SDL will be active as **TA4/G3SDL** Sept. 30-Oct. 8, on 6 meters. Watch 50.110 or 50.130 MHz 10-1100Z, and local evenings. He'll be especially active Oct. 7-8. Monitor 28885 kHz for more details.

September 1, 1989

Issue 502

Reserve Your Island

■ Members of the Dixie DXers will operate multi-multi from Rhodes, perhaps using the J4 or SX prefix. QSL WB4FLB.

Shortly Noted

■ Dick King G3PFS will sign **CT3EU** to Sept. 7. QSL Hartwell House, Hartwell Road, Wroxham, Norwich NR12 8TL, England. [Thanks DXNS.]

■ Jean-Paul **SR8JD** is often in Snookie's net on 21335 kHz at 1600Z. At this time, his operation does not count for DXCC, as he has only verbal permission. He will try to get written authorization to forward to the DXCC desk for accreditation.

■ Dutch amateurs may add a 6 to their prefix Oct. 1-Nov. 30, to celebrate 60 years of licensing in the Netherlands. PAØ can sign PA6Ø, for example. A certificate is available for working 15 PA stations during this period (Europeans need 30), from award manager PAØBN. [Thanks DXPress.]

■ The Indonesian low-band nets provide a good propagation indicator for West Coast stations. Listen on 3830 kHz at 1300Z, or 7055 kHz at 1000Z for YB activity.

■ Singapore stations may use the **9VØ** prefix in place of their usual 9V1 through November, in honor of the SEANet convention.

■ Cav ex-KC6JC signed **V63AP** for a few days, but soon got his requested **V63JC** call.

■ Some Estonia stations are using the new **UR3** prefix. UR3RA is ex-UR2RCU, for example.

■ Tom Warren 5H3TW says he'll be on as **5H1TW** from Zanzibar Is. (AF-32) this month. QSL K3ZO.

■ The **YB44RI** operation Aug. 19-21 was in honor of the 44th anniversary of the Republic of Indonesia.

■ The American Amateur Radio Club of Korea recently inherited 55 pounds of QSLs for HL9 operations as long as 10 years ago. If you were (or known someone who was) an HL9 in the past 10 years, please send an SASE with the HL9 call and valid dates to the club at Box 153, APO San Francisco 96206, so they can clear out these cards.

■ The latest revision of K2OLG's 10-meter beacon list is available from The DX Bulletin for an SASE.

■ Pirates: Reported QSL manager K5BB has no knowledge of the **JXSJJ** CW operation in December. And **EL2EF** does not operate CW. The CW contacts are bogus.

■ Regulars (callsign, frequency or band, UTC): **YB3ASQ** 3796 1315Z; **CEØOGZ** 7005 02-1000Z; **5H3TW** 14026 0100Z; **9V1YC** 14012 1100Z; **BV2A** 14015 10-1500Z; **BZ1DX** 20M CW 12-1400Z; **EL7X** 14025 2300Z or 15M CW 1430-1700Z; **OY1CT** 14008 0100Z; **VU2TTC** 14007 1120Z; **YN/SMØOIG** 14004 12, 0100Z; **KC4USV** 14210 1000Z; **7P8DP** 21290 17-2000Z; **S92LB** 21272 2100Z; and **CEØFFD** 28009 1900Z.

■ SSB net check-ins: 7159 kHz: **EL2WK** ZD8BOB 7P8EG; 14222: **T3ØBC** D44BS 3D2AG 3D2ER HC8JG; 14226: **9M2HB** V85AH 3B9FR 1Z9B XX9KA 3DAØAH BZ4RDX BV2DA; 14256: **FH8CB** TZ6PS FT4ZE T5YD 5Z4BP 9M2HB CN8LU TR8RS; 21335: **4S7NMR** TL8JL 5V7DP.

Propagation

Forecast and Historical Data

Day	Forecast	27 Days Before			55 Days Before			
		Date	Flux A	K	Date	Flux A	K	
September 1989								
01	Above Normal	8/05	234	03/07	1	7/08	183	02/06
02	Above Normal	8/06	233	07/11	2	7/09	185	06/09
03	High Normal	8/07	232	11/12	3	7/10	177	15/14
04	High Normal	8/08	225	10/12	2	7/11	186	05/07
05	Above Normal	8/09	226	08/10	3	7/12	184	02/06
06	Below Normal	8/10	224	37/37	3	7/13	181	06/10
07	Low Normal	8/11	235	25/31	2	7/14	179	04/08
08	High Normal	8/12	286	11/14	1	7/15	181	07/10
09	High Normal	8/13	255	11/14	2	7/16	179	02/06
10	Disturbed	8/14	266	32/49	3	7/17	179	16/15
11	Disturbed	8/15	278	63/65	4	7/18	185	16/20

Propagation Watch

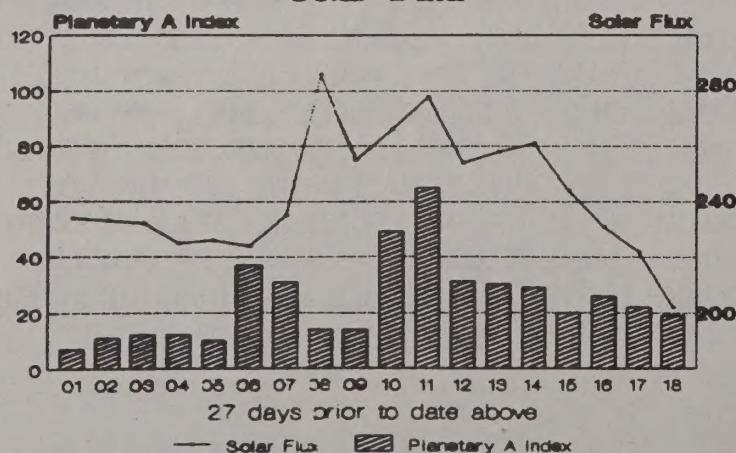
Solar activity plummeted at the end of August, with solar flux dropping to 156, the lowest reading this year. There are still lots of sunspot regions on the visible side of the sun, but most are small, and magnetically simple, and thus solar flux is low.

The good news side of this drop in activity is a stable geomagnetic field. The high level of solar flux in mid-August left the ionosphere intensely ionized, so long-haul propagation is affected more by the geomagnetic activity than by the declining flux. And at the end of August, the geomagnetic field quieted down, and the bands returned to near-normal conditions.

However, these good conditions may be short-lived, as sunspot region 5629 is due back August 30. Region 5629 was a very large, complex region that produced a series of extremely powerful flares. The region appeared on August 3rd, and grew rapidly. The major geomagnetic storm on Aug. 14-15 was caused by a region 5629 flare on Aug. 12. (The storm was particularly severe in the high latitudes, with Anchorage, Alaska, reporting an A index of 180 Aug. 15, with several K-indices of 9.)

Then, on August 16, region 5629 produced the largest flare ever recorded by the GOES satellite, even larger than the mid-March flare that destroyed communications and produced wide-spread aurora. Fortunately for DXers, region 5629 had already rotated around to the back side of the sun by that time, and the worst effects of the flare missed us. Since region 5629 was still growing as it rotated around the back side of the sun, it might still be active when it returns. Look for possible stormy conditions Sept. 6-10.

Solar Data



Amateur Radio in Thailand

On August 17, Thai PTT officials had an audience with Thailand's King Bhumibol Adulyadej, and presented him with the callsign HS1A. To avoid confusion, the club station at the Asian Institute of Technology changed its callsign from HS0A to HS0AIT. Now that the King is on the air, the way is open for other Thai stations to operate with their personal callsigns on HF. The HF license exam has already been administered, and those who passed could be on the air around the start of 1990. [Thanks K3ZO.]

King Adulyadej joins two other monarchs, King Juan Carlos of Spain EA0JC and King Hussein of Jordan JY1, and Prime Minister Rajiv Gandhi VU2RG of India as heads of state with amateur radio licenses.

Russian Phrases for Amateur Radio

Len Traubman W6HJK has produced a 90-minute audio cassette to accompany his 20-page syllabus of Russian amateur radio phrases. The booklet contains the Russian translation of English QSO phrases, and guides for pronunciation. The audio tape will provide additional help in pronunciation. The initial, free run of booklets was quickly exhausted, so Len is asking for US\$5 (foreign US\$7) for the booklet, and US\$6 (foreign US\$8) for the cassette. Make checks payable to the Beyond War Foundation, 1448 Cedarwood Drive, San Mateo CA 94403.

DX Gathering

The SP-DX Club of Poland will celebrate its 30th anniversary with a convention in Krakow Oct. 7-8. Foreign visitors are welcome. The group would like to borrow videotapes and slide shows for the event. For more information, contact Henryk Zwolski SP9JPA, P.O.Box 606, Krakow 1, Poland.

Burkino Faso DXpedition

Rudolf Klos DK7PE obtained the personal approval and signature of the Minister of Post and Telecommunications, and was active as XT2CW from the country once known as Upper Volta. He made 6,500 QSOs on 160-10 meters, and worked some amateurs on nine bands. QSL to Kleine Untergasse 25, D-6501 Nieder-Olm, West Germany.

Islands On The Air

- UA0BAZ/UA1O is active from Alexandra Island in the Franz Josef Land group (EU-19) for about 2 years. All bands, CW only. QSL with SAE and 2 IRCs or US\$1 to Gennady Kolmakov UA9MA, P.O.Box 341, Omsk 99, USSR.
- Bin JA3EMU and JA4DND will operate /4 from Oki Island (AS-41) Sept. 7-8. Watch 21270 kHz, listening 5-10 kHz up. QSL via home calls.
- UA0HAE/UA0K will be on from Wrangel Island (AS-27) beginning Sept. 1, to June, 1990.
- Byron N6VMW/DU8 is on Cagayan Sulu Island, which is just off the coast of Sabah 9M6. The island recently received the IOTA designation of OC-105. Byron is active in the IOTA nets and checks into the net on 14226 kHz on Wednesdays. QSL via VE3XN.
- PY1ZAK is on Grande Island (SA-29). He is often on 21325 kHz at 1900Z on Fridays.
- EI8EM and others will sign EJ0A from Aran Island (EU-06) Sept. 29-Oct. 1. All bands, CW and SSB.
- VPSJM on Providenciales (NA-02) has been on 14156 kHz at 0300Z. QSL W3HNK.

B . A . N . D . P . A . S . S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet.
All "portable" calls listed with country of operation first, regardless of format used on the air.

RTTY

4S7EA *	14086	0120	20	WA
5Z4BH	21085	2305	19	OH
5Z4BH	21089	1837	21	MA
9J2AL	21082	1752	23	ND
9Y4DG	14090	0035	23	TG
C6AAA P	14103	2158	17	MA
CE0ZIG	14081	0440	21	MA
CT3FF	14088	0640	23	DU
EA8AVT	14087	2223	22	ND
EL2D	14092	2146	21	MA
FR5ZD	14076	0435	20	OH
J52US	14091	0036	17	FL
LZ2KZA	14093	0110	20	WA
OD5NG	14074	0440	20	OH
SV0AC	21081	1750	20	MA
TJ1MW	14092	2230	14	CA
RF1F/	14095	0045	23	VK
UA3TT				
UA9DAL	14093	1345	21	DU
UZ9CWA	14083	1750	22	ND
V31AR	14074	0430	21	OD
Y22HF	21095	2310	19	OH
ZF1GC	14074	1330	22	MA

160 Meters

KH3/KN0E1832	1200	15	WA
KX6DC	1832	1240	13 WA

80 Meters

KH3/KN0E3505	1400	20	CA
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75 Meters

9M6MA	3795	1255	23	OR
KX6DC	3793	1310	22	OR
VP2EXX	3795	0154	14	MD
YB0CN	3795	1322	21	OR
YB3ASQ	3796	1322	20	OR
ZS1RL	3797	0445	19	WA

40 Meters

4K1F	7009	0942	11	FL
9M2JP	7007	1425	19	WA
9V1XR	7001	2338	20	OR
CE0OGZ	7001	0217	15	PA
CE0OGZ	7001	0955	22	FL
EK1RR	7011	0115	19	IA
EK2RR	7012	0008	22	FL
FK8FU	7070	0700	17	WA
HZ1HZ	7001	0015	13	PA
KH3/KN0E7005	1355	20	CA	
KH3/KN0E7004	0520	22	OR	
RT5UO	7001	0110	19	IA
ST2/	7001	0333	10	PA
PA0GAM				
TA1E/2	7089	0308	18	MD
UL8LLO	7006	0154	15	PA
UO5ON	7008	0110	19	IA
VS6UW	7004	1255	19	CA
VU2TEC	7006	1255	19	CA
ZS1DM	7062	0606	16	IL
ZS6BCR *	7002	1418	19	WA
ZS8MI	7042	0456	14	PA

30 Meters

5B4OG	10107	2237	16	SC
5B4OG	10106	0206	23	FL
9Y4SD	10101	2205	26	FL
JH2CLV	10107	1030	11	PA
KG4SM	10102	1041	14	MA
KL7CYL	10105	1301	26	FL
LA1IE	10107	2315	25	FL
LA9FFA	10103	0128	20	FL
LZ1KVZ	10104	0108	20	FL
OK2TDO	10104	2350	26	FL
P43JB	10101	0255	12	SC

UA2EC	10106	2337	26	FL
UA3DI	10106	0115	20	FL
UB5NC	10105	2336	26	FL
VK2BRA	10107	1241	26	FL
VK6SX	10101	1145	11	PA
VP2VA	10106	1249	26	FL
YN/	10102	0150	18	SC
SM0OIG				
ZM2IN	10104	1003	24	FL

20 Meter CW				
3B8CF	14028	1421	16	MT
3B8CF	14033	0325	17	IL
3B8FQ *	14012	1336	13	IL
4S7SX *	14011	1335	13	IL
5H3TW	14027	0117	23	MA
5N0SKO	14050	2245	16	NH
5Z4FN *	14017	1500	19	WA
5Z4FN *	14015	1353	20	FL
6V1A	14001	0017	20	FL
9M2FS	14021	2240	23	FL
9M2RU	14024	1340	19	CA
9M2RU *	14024	1136	19	MA
9V1YC	14015	1140	20	PA
AH2BN	14028	1236	26	FL
BV2A	14017	1003	16	MD
BV2A	14013	1515	20	MI
BY1QH	14041	2259	23	FL
BY4RB	14037	1230	19	CA
BY4SZ	14033	1212	21	IL
BZ1DX	14005	1206	23	IL
BZ4RC	14005	1242	17	CT
BZ4RCC	14027	1214	22	NH
BZ4ROM	14016	1200	23	IL
BZ4SAA	14000	1335	22	NH
BZ4WH	14034	1338	16	WI
CHASJ	14005	0019	23	MA
EA9KD	14025	2144	20	FL
EK2AR	14023	2248	19	NH
EL7X	14025	2259	21	NH
FK8FG	14015	1122	19	PA
FR4FD	14016	1145	11	PA
FR5DD	14046	1200	17	CA
HL1CG	14031	1249	20	TN
HL5BDS	14002	2329	21	FL
HS0B	14027	1155	17	CA
IJ7ET	14025	0153	25	FL
J52US	14025	0920	19	FL
JT1BE	14031	1400	16	MT
JT1BR	14028	1443	20	WA
KH3/KN0E	14018	1210	15	CA
OY1CT	14007	0056	25	OR
PZ1DY	14007	0349	19	TN
R9YA	14032	2310	16	CT
RL7JA	14019	1200	18	CA
S79MX	14051	0256	19	TN
SU1EE	14030	0325	17	CA
TL8RM	14021	1900	12	PA
U8BQ	14024	0055	20	FL
UG3G/	14015	0147	25	FL
RB5IJ				
UG6GAW	14008	1330	19	CA
UG6GAW	14002	0225	21	MT
UI8AA	14023	2251	16	CT
VU2AIR *	14009	1152	19	PA
VU2LX	14009	0023	20	FL
VU2PCD	14004	1428	17	WA
VU2TTC	14003	1118	17	PA
VU2TTC *	14011	1147	14	IL
YN/	14003	1149	15	NH
SM0OIG	14011	0055	24	FL
YN3CC	14015	1310	19	CA

20 Meter SSB				
3B8FV	14196	1406	23	OR
3B9FR	14180	1320	19	NH

4S7PB	14191	0054	25	MA
5N1MRE	14210	2152	19	NH
7X3DA	14243	0555	16	KY
9M2MW	14251	1055	10	OH
9M6MA	14162	1335	20	OR
A41KJ	14172	1410	21	OR
A92AU	14178	0030	17	MI
A92BE	14195	0156	18	NH
AP2AU	14177	0052	17	MA
BZ4SAA	14202	1311	18	WI
BZ4SSB	14152	1210	22	IA
CN8FZ	14211	0042	18	MI
EK2RR	14195	0059	20	MA
EL2CI	14160	0106	19	IL
FH8CB	14219	0239	18	NH
FK8FI	14209	1140	20	MI
FR4FD	14165	1200	16	FL
FT4ZE	14180	1540	20	MT
H44SH	14236	0755	13	FL
HC8JG	14319	0456	17	IL
HH2TA	14245	1055	18	OH
HS0AIT	14186	1126	19	MD
JT1BE	14193	1347	22	OR
JT1BR	14198	1548	20	MT
KC4UV	14200	0942	19	MA
KH0AC	14165	1111	18	MA
KH3/	14235	0722	17	MD
KA3HMS				
KH3/KN0E	14206	1204	20	MA

KX6BI	14232	1022	16	FL
P29CG	14240	1203		

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Calendar

Issue 502 - September 1, 1989

(Changes and hot info in boldface.)

Aland Island - OH	OH0MM Aug. 31-Sept. 2
Amsterdam Island	FT4ZE 20M CW long path 1330Z
Antarctica - KC	KC4USV 14210 1000Z
Bahrain - A9	A92BE 2130Z or so 18-2200Z
Bouvet - 3Y	In December?
China - BY	BZ1DX 20M CW 12-1400Z
Christmas Is. - T32	T32AB 21240 0330Z
Djibouti - J2	J28DN 21280 000Z
East Malaysia - 9M6	9M6SDX Aug. 31-Sept. 3
Easter Island - CE0	CE0FFD 28009 1900Z
Eastern Carolines	by JAs Sept. 12-19
Egypt - SU	SU1EK 21230 kHz 0100Z
Faroës - OY	OY1CT 14008 0100Z
Fiji - 3D	3D2KH CQWW SSB
Grand Cayman - ZF	OH2BV, OH2BGD CQWW SSB
Guemes Island - W7	ZF2LJ Sept. 14-22
Guyana - 8R	KT7H/GUE Sept. 1-4
India - VU	8R1J 15M CW 2130Z
ITU - 4U1ITU	VU2TTC 14007 1120Z
Iraq - YI	multi-multi CQWW CW
Johnston Is. - KH3	YI1BGD 21295 1900Z Saturday
Jordan - JY	KN0E/KH3 14029 12-1400Z
Juan Fernandez - CE	21028 0200Z
Lesotho - 7P	JY9SR 21029 kHz 0130Z
Libria - EL	CE0OGZ 7005 02-1000Z
Liechtenstein - HB0	7P8DP 21290 17-2000Z
Madagascar - 5R	EL7X 14025 2300Z
Madeira - CT3	HB0/YT3RU Sept. 1-11
Malta - 9H	5R8JD 21335 1600Z net
Mariana Islands - KH	CT3EU to Sept. 7
Marion Island - ZS8	9H3EH Sept. 21-Oct. 19
Mauritius - 3B	KAH0F Sept. 12-17
Mayotte - FH	ZS8MI 14050 10-1300Z Fri.
Mongolia - JT	or 14180, 193, 212 13-1500Z
Nicaragua - YN	3B8CF 14029 1400Z
Oblasts -	3B8FQ 14009 1300Z
Papua-New Guinea	FH8CB 21316 0400Z
	JT1KAA 15M SSB often
	YN/SM0OIG 14004 12, 0100Z
	138 UA0I UV3DDC to September
	014 RF8Q UW3DM September
	UA3EAC/RF5Q September
	UA9OA/RW0X Sept. 1-15
	RW3PW/UH8Y Sept. 23-24
	P29PL 14003 1030Z

I502	Rotuma - 3D2
I502	Rwanda - 9X
I502	St. Helena - ZD7
I502	St. Kitts - V4
I502	St. Maarten - PJ
I502	Sao Tome - S9
I502	Senegal - 6W
I502	Singapore - 9V
I502	Somalia - T5
I502	South Georgia - VP8
I502	South Shetlands
I502	Sovereign Bases - ZC
I502	Sri Lanka - 4S
I500	Sudan - ST
I502	Tadzhik - UJ
I502	Taiwan - BV
I502	Tanzania - 5H
I502	Thailand - HS
I502	Tokelau - ZK3
I502	Turkey - TA
I502	Turks and Caicos - VP5
I502	Walvis Bay - ZS1
I499	Western Carolines KC
I502	West Malaysia - 9M2
I502	Zone 23

I502	3D2RJ by ZL1BQD to Aug. 27
I502	9X5AA 14020 long path 12-1400Z
I502	ZD7VC 28470 1330Z
I502	CQWW SSB M/S operations
I502	PJ1F by KC1F CQWW SSB
I502	S92LB 21272 2100Z
I502	by VE3JPC RTTY this Fall
I502	9V1YC 14012 1100Z
I502	T5CT 15M SSB 0400Z
I502	VP8BUB 40M SSB 2200Z Tu/Th
I502	HL5BDS 28020 14-1700Z
I502	ZC4MK 15-meter SSB 0500Z
I502	4S7VK 14175 1130Z
I502	4S7NE 14005 1230Z
I502	PA0GAM/ST2 21024 21-00Z
I502	UJ8KA 21005 0100Z
I502	BV2A 14015 10-1500Z
I502	5H3TW 14026 0100Z
I502	HS0B 14210 1300Z
I502	Nov. 3-13 by OH1RY et al
I502	TA4/G3SDL on 6 meters
I502	Turks and Caicos - VP5
I502	VP5 CQWW SSB by NM2Y
I502	ZS1IS 28610 1600Z Sundays
I502	ZS1IS Aug. 27-Sept. 10
I502	Western Carolines KC
I502	by JAs Sept. 12-19
I502	West Malaysia - 9M2
I502	Zone 23

Date	Event or Activity	Info
Sept. 9-10	Worked All Europe SSB	CO
Sept. 23-24	CQWW RTTY Contest	CO

Contributors

This Issue of The DX Bulletin would not have been possible without the invaluable assistance of the following:
KH6BZF, SESC, AB8K, AG4S, K1HDO, K1JKS, K2PEQ,
K4II, K4XU, K6IR, K7ABV, K8CV, K8RWL, K9UE, KA1XN,
KA3DBN, KC3M, KD7SO, KJ4BK, KJ4GK, KJ8M, KM4KJ,
KV4AM, N4MM, N4OKX, NX7K, VE1YX, W1BFT, W1BWS,
W1CYB, W1FJ, W1JR, W1WAI, W3FM, W4VQ, W6BJI,
W6JOX, W6UQF, W7AWA, W9DH, WA9AQE, WB8ZRL,
WC6I, WI9Z, W4HVU, W6MVW, K9EL, N4FO, JA2NQG,
UA9MA, JA3EMU, DK7PE, KT7H, K3NA, YB0MP, NJ1T,
W7AYY, NG1J, W1NH, K1INIT, WD9GGY, W7VIN,
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and NCDXC. (Thanks a lot! -ed.)